

Abstract of the Disclosure:

5 A process is provided for producing a multi-layered flat  
fibrous structure, especially a floor covering, having a  
surface or wear layer, a base or carrier layer and optionally  
further layers. The base or carrier layer is first produced  
from a multi-layered non-woven fabric in a mechanical non-  
woven formation device. Elements forming the surface or wear  
layer are then applied to the base or carrier layer. Before  
10 application, a distribution of the elements which differ in  
terms of their geometrical shape is standardized in such a way  
that the surface or wear layer is substantially repeat-free.  
The elements forming the surface or wear layer are then joined  
at least to the base or carrier layer. A floor covering and a  
15 plant for carrying out the process are also provided.